

Abstract

Turbocompressor Impelling Fuel Recycle in Fuel Cell Power Plant

5       A fuel cell power plant (7, 7a) has a stack (8) fed hydrogen-rich fuel gas from a source (14, 14a) with fuel recycle (30, 34) through a compressor (20) of a turbocompressor (19) having a turbine (17, 17a) driven either by high pressure hydrogen (14) or air exhaust (41).